



**STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION**

BUREAU OF ENGINEERING
SUITE 700, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 741-0791

JOHN C. SCHROER
COMMISSIONER

BILL HASLAM
GOVERNOR

TO: Chuck Rychen
Assistant Chief Engineer of Operations

FROM: Brad Freeze, Director of Traffic Operations

SUBJECT: **Proprietary Item Request and Justification**
City of Crossville

- 1) **Traffic Signal Controllers**
- 2) **Traffic Signal Conflict Monitors**

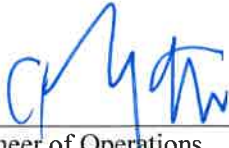
- 1) **Traffic Signal Controllers:** The City of Crossville is requesting that Peek controllers be used in all signalization projects within the City over the next three years where Federal and/or State funding is used. The controller equipment includes Peek 3000E controllers. The following are justification items for this request:

The City of Crossville currently operates maintains Peek controllers at all 40 signalized intersections within the City's jurisdiction. This request is necessary to maintain synchronization with the existing traffic signal systems. The City of Crossville has been extensively trained to install, operate, maintain, program, and troubleshoot Peek controllers. By utilizing the Peek controller as the standard for the City, there will be a cost savings in stocking replacement equipment which will result in faster and less costly repair.


- 2) **Traffic Signal Conflict Monitors:** The City of Crossville is requesting that Peek conflict monitors be used in all signalization projects within the City over the next three years where Federal and/or State funding is used. The conflict monitor equipment includes Peek Double Diamond conflict monitors. The following are justification items for this request:

The City of Crossville currently operates maintains Peek conflict monitors at all 40 signalized intersections within the City's jurisdiction. This request is necessary to maintain synchronization with the existing traffic signal systems. The City of Crossville has been extensively trained to install, operate, maintain, program, and troubleshoot Peek conflict monitors. By utilizing the Peek controller as the standard for the City, there will be a cost savings in stocking replacement equipment which will result in faster and less costly repair.

I, Brad Freeze, Director of the Traffic Operations Division of the Tennessee Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a) (2) that the patented or proprietary items listed above are essential for the synchronization of existing facilities.


Assistant Chief Engineer of Operations


Date


Recommended for Approval

Director of Traffic Ops

City of Crossville
Engineering Department



392 N Main St.
Crossville, TN 38555
Phone 931-484-5113
Fax 931-484-7713

January 28, 2016

To: Steve Bryan
Tennessee Department of Transportation
505 Deaderick St. Suite 1200
Nashville, TN 37243

RE: Request for Proprietary Traffic Signal Products Certification.
(Traffic Signal Conflict Monitors)

Dear Mr. Bryan:

The City of Crossville would like to request the use of PEEK Double Diamond Conflict Monitors on all Traffic Signal projects maintained by the City of Crossville which are Federally and/or State funded for the next three years.

Currently PEEK Double Diamond Conflict Monitors operate all 40 signalized intersections operated and maintained by the City of Crossville.

The City of Crossville's signal technicians have been extensively trained to maintain, program, and troubleshoot PEEK Double Diamond Conflict Monitors. We believe continuing the use of PEEK equipment will allow the signal systems to be maintained and repaired efficiently with minimized down time due to parts in stock, and familiarity with this product line.

Should you have any questions please call me at 931-456-6172.

Sincerely,

A handwritten signature in blue ink that reads "Tim Begley".

Tim Begley
Director of Engineering

City of Crossville
Engineering Department



392 N Main St.
Crossville, TN 38555
Phone 931-484-5113
Fax 931-484-7713

January 28, 2016

To: Steve Bryan
Tennessee Department of Transportation
505 Deaderick St. Suite 1200
Nashville, TN 37243

RE: Request for Proprietary Traffic Signal Products Certification.
(Traffic Signal Controller)

Dear Mr. Bryan:

The City of Crossville would like to request the use of PEEK 3000E controllers on all Traffic Signal projects maintained by the City of Crossville which are Federally and/or State funded for the next three years.

Currently PEEK 3000E controllers operate all 40 signalized intersections operated and maintained by the City of Crossville.

The City of Crossville's signal technicians have been extensively trained to maintain, program, and troubleshoot PEEK 3000E traffic signal controllers. We believe continuing the use of PEEK equipment will allow the signal systems to be maintained and repaired efficiently with minimized down time due to parts in stock, and familiarity with this product line.

Should you have any questions please call me at 931-456-6172.

Sincerely,

A handwritten signature in blue ink that reads "Tim Begley".

Tim Begley
Director of Engineering